PI 538365   **origin:** United States. **origin institute:** Iowa Agric. and Home Econ. Exp. Station, Dept. of Agronomy, Iowa State Univ., Ames, Iowa 50011. **cultivar:** IA82. **pedigree:** A3Tx3197 x B3 IA38, BC4 generation. **other id:** PL-213. **source:** Crop Sci. 30(6):1377 1990. **group:** CSR-SORGHUM. **other id:** 88AH2007. **remarks:** Parental lines provide additional cytoplasmic and genetic diversity. Breeding Material. Seed.

PI 538366   **origin:** United States. **origin institute:** Iowa Agric. and Home Econ. Exp. Station, Dept. of Agronomy, Iowa State Univ., Ames, Iowa 50011. **cultivar:** IA83. **pedigree:** A3Tx3197 x B3 IA39, BC4 generation. **other id:** PL-214. **source:** Crop Sci. 30(6):1377 1990. **group:** CSR-SORGHUM. **other id:** 88AH2008. **remarks:** Parental lines provide additional cytoplasmic and genetic diversity. Breeding Material. Seed.

PI 538367   **origin:** United States. **origin institute:** Iowa Agric. and Home Econ. Exp. Station, Dept. of Agronomy, Iowa State Univ., Ames, Iowa 50011. **cultivar:** IA84. **pedigree:** A3Tx3197 x B3 Tx3197, BC4 generation. **other id:** PL-215. **source:** Crop Sci. 30(6):1377 1990. **group:** CSR-SORGHUM. **other id:** 88AH2009. **remarks:** Parental lines provide additional cytoplasmic and genetic diversity. Breeding Material. Seed.

PI 538368   **origin:** United States. **origin institute:** Iowa Agric. and Home Econ. Exp. Station, Dept. of Agronomy, Iowa State Univ., Ames, Iowa 50011. **cultivar:** IA85. **pedigree:** A4Tx398 x B4 Martin (SA398), BC3 generation. **other id:** PL-216. **source:** Crop Sci. 30(6):1377 1990. **group:** CSR-SORGHUM. **other id:** 88AH2010. **remarks:** Parental lines provide additional cytoplasmic and genetic diversity. Breeding Material. Seed.

PI 538369   **origin:** United States. **origin institute:** Iowa Agric. and Home Econ. Exp. Station, Dept. of Agronomy, Iowa State Univ., Ames, Iowa 50011. **cultivar:** IA86. **pedigree:** A4Tx398 x B4 Redbine 58, BC3 generation. **other id:** PL-217. **source:** Crop Sci. 30(6):1377 1990. **group:** CSR-SORGHUM. **other id:** 88AH2012. **remarks:** Parental lines provide additional cytoplasmic and genetic diversity. Breeding Material. Seed.